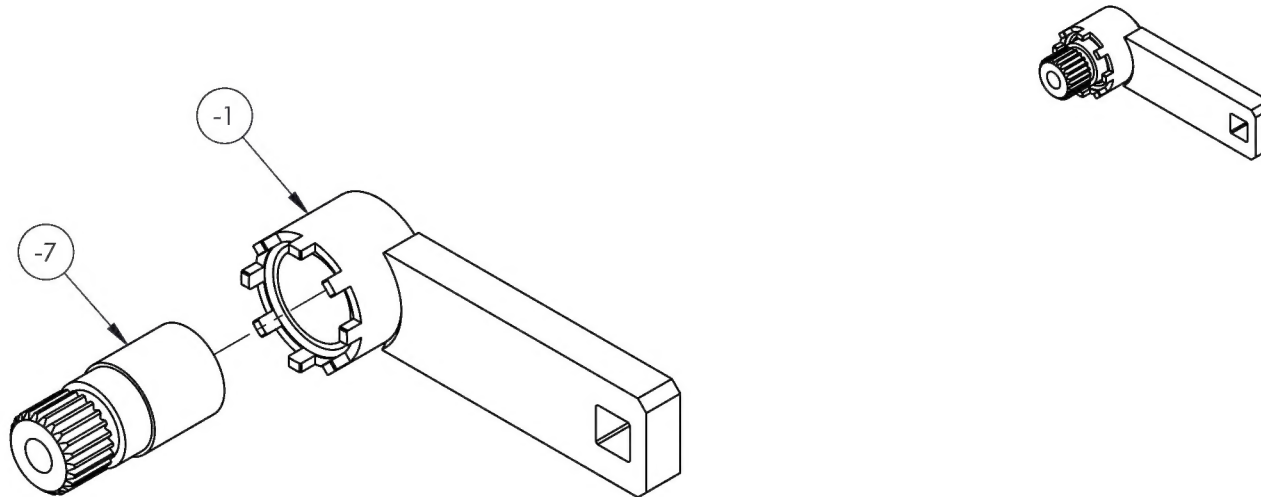


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REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		RELEASED FOR PRODUCTION.	1/14/2016	RJC	JAG



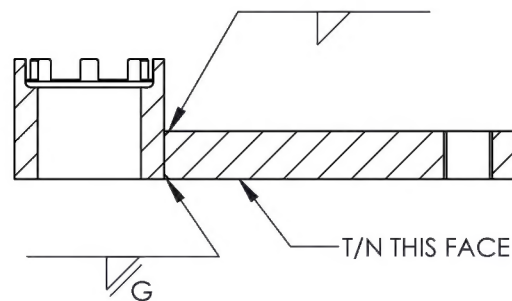
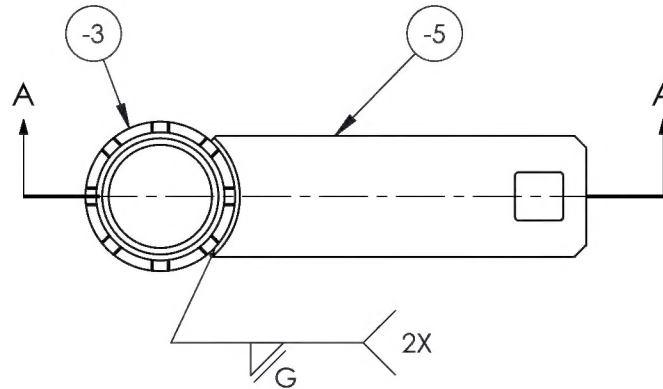
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PART OF KIT RBW6305G05833-3G.

<b>DART</b> AEROSPACE																	
TITLE T/R DRIVE QUILL RING NUT REM/INST																	
DWG NO. RBW6305G10233-3G	REV 1																
<table border="1"> <tr> <td>MAT'L</td> <td>UNLESS OTHERWISE SPECIFIED</td> </tr> <tr> <td>HEAT TREAT</td> <td>DIMENSIONS ARE IN INCHES</td> </tr> <tr> <td>FINISH</td> <td>.XXX ± .005 FRACTIONS ± 1/8</td> </tr> <tr> <td></td> <td>.XX ± .01 ANGLES ± .5°</td> </tr> <tr> <td></td> <td>.X ± .1 SURFACES = 125</td> </tr> <tr> <td>SPEC</td> <td>1. BREAK ALL SHARP EDGES .015 x 45° OR .015R</td> </tr> <tr> <td></td> <td>2. DIMENSIONAL LIMITS APPLY AFTER PLATING</td> </tr> <tr> <td></td> <td>3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009</td> </tr> </table>		MAT'L	UNLESS OTHERWISE SPECIFIED	HEAT TREAT	DIMENSIONS ARE IN INCHES	FINISH	.XXX ± .005 FRACTIONS ± 1/8		.XX ± .01 ANGLES ± .5°		.X ± .1 SURFACES = 125	SPEC	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R		2. DIMENSIONAL LIMITS APPLY AFTER PLATING		3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
MAT'L	UNLESS OTHERWISE SPECIFIED																
HEAT TREAT	DIMENSIONS ARE IN INCHES																
FINISH	.XXX ± .005 FRACTIONS ± 1/8																
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<table border="1"> <tr> <td>DRAWN BY:</td> <td>CLOUGH</td> </tr> <tr> <td>CHECKED:</td> <td>MACKOVJAK</td> </tr> <tr> <td>OPPS APPR:</td> <td>ANDERSON</td> </tr> <tr> <td>QA APPR:</td> <td>LINDSAY</td> </tr> <tr> <td>APPROVED:</td> <td>GILBERT</td> </tr> </table>		DRAWN BY:	CLOUGH	CHECKED:	MACKOVJAK	OPPS APPR:	ANDERSON	QA APPR:	LINDSAY	APPROVED:	GILBERT						
DRAWN BY:	CLOUGH																
CHECKED:	MACKOVJAK																
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QA APPR:	LINDSAY																
APPROVED:	GILBERT																
<table border="1"> <tr> <td>SCALE</td> <td>1:4</td> </tr> <tr> <td>DATE</td> <td>1/12/2016</td> </tr> <tr> <td colspan="2">SHEET 1 OF 5</td> </tr> </table>		SCALE	1:4	DATE	1/12/2016	SHEET 1 OF 5											
SCALE	1:4																
DATE	1/12/2016																
SHEET 1 OF 5																	

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
	X		-1	1	WRENCH			2
	1		-3		SOCKET	4140/4142 Q & T		3
	1		-5		HANDLE	4140/4142 Q & T		4
			-7	1	SOCKET	4140/4142 Q & T		5
	ASSY -1							

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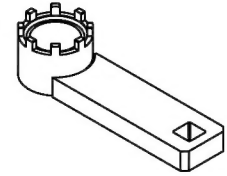
REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED



SECTION A-A

(-1)

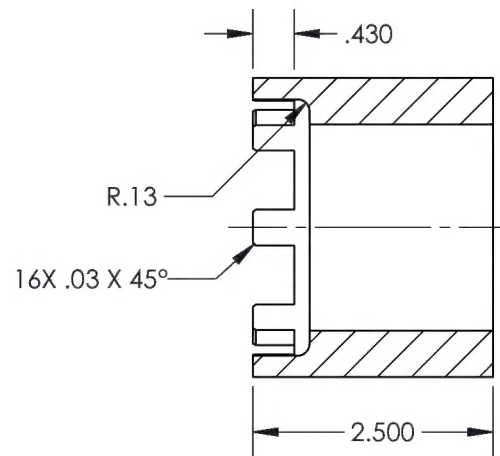
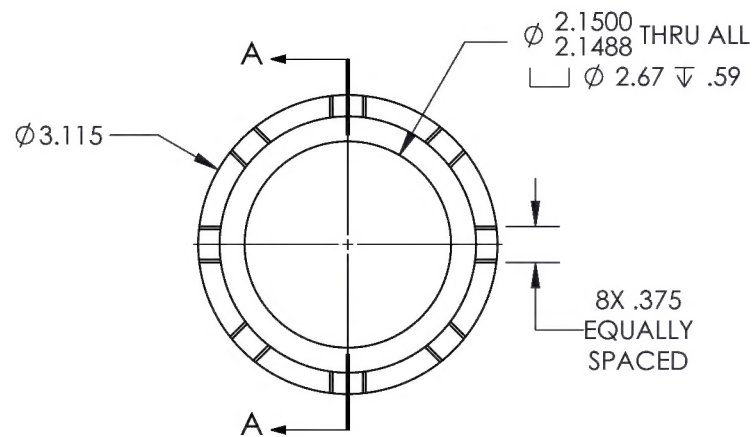
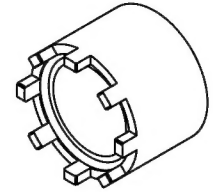
WRENCH



<b>DART</b> AEROSPACE	
TITLE T/R DRIVE QUILL RING NUT REM/INST	
DWG NO. RBW6305G10233-3G-1	REV 1
MAT'L REPT TREAT FINISH ZINC PLATE	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 SURFACES = 125°
SPEC ASTM B633 TYPE I SC 2	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
DRAWN BY: CLOUGH	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
CHECKED: MACKOVJAK	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
OPPS APPR: ANDERSON	USED ON MODEL
QA APPR: LINDSAY	AW139
APPROVED: GILBERT	
SCALE 1:4	DATE 11/23/2015
SHEET 2 OF 5	

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				APPROVED



SECTION A-A

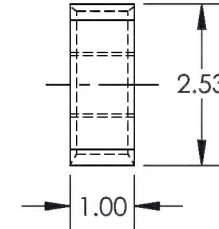
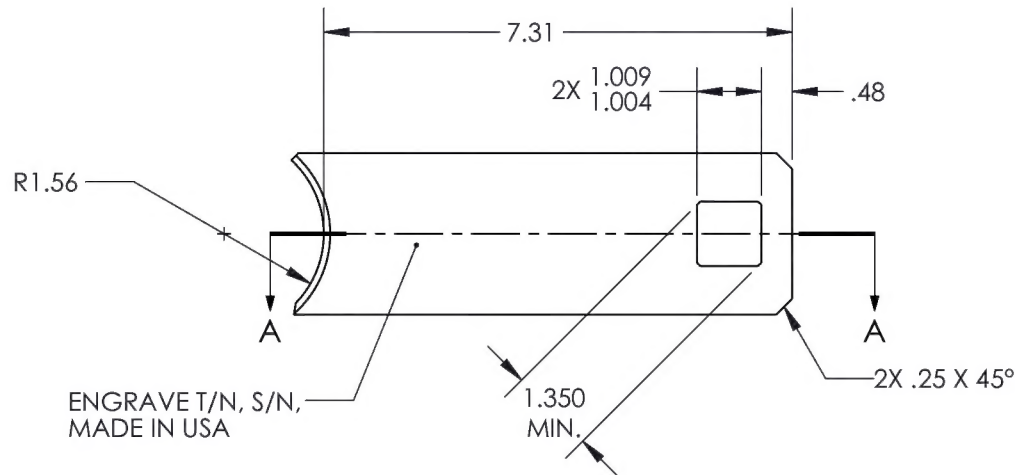
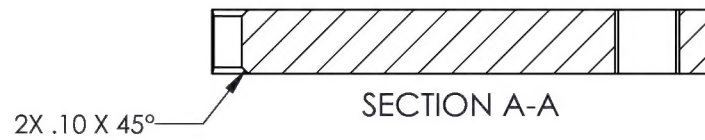
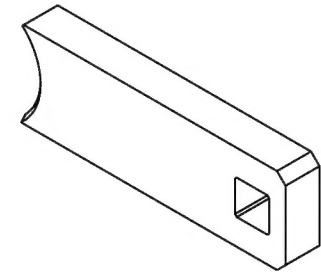
(-3)

SOCKET

<b>DART</b> AEROSPACE	
TITLE T/R DRIVE QUILL RING NUT REM/INST	
DWG NO. RBW6305G10233-3G-3	REV 1
MAT'L 4140/4142 Q & T	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH SEE -1	.XXX $\pm$ .005 FRACTIONS $\pm$ 1/8
SPEC	.XX $\pm$ .01 ANGLES $\pm$ 5°
DRAWN BY: CLOUGH	.X $\pm$ .1 SURFACES = 125°
CHECKED: MACKOVJAK	1. BREAK ALL SHARP EDGES
OPPS APPR: ANDERSON	.015 x 45° OR .015R
QA APPR: LINDSAY	2. DIMENSIONAL LIMITS APPLY
APPROVED: GILBERT	AFTER PLATING
SCALE 1:2	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
DATE 11/23/2015	USED ON MODEL
	AW139
	SHEET 3 OF 5

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REVISIONS						
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED	

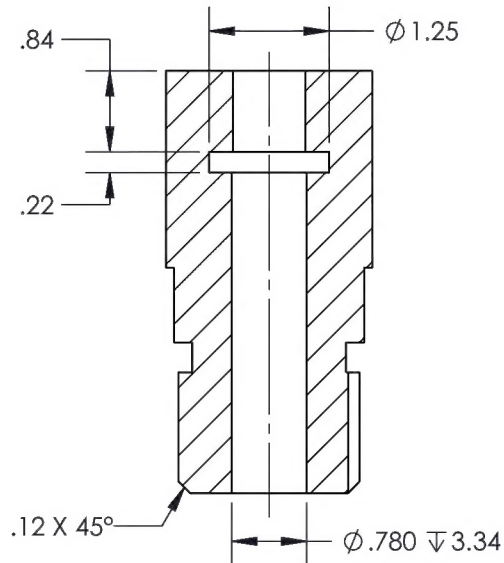


(-5)  
HANDLE

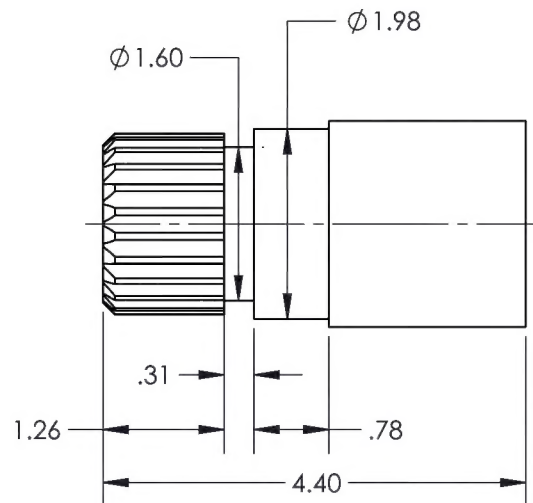
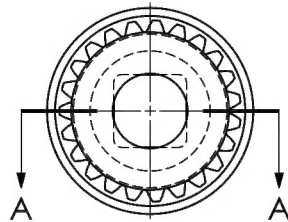
<b>DART AEROSPACE</b>	
TITLE T/R DRIVE QUILL RING NUT REM/INST	
DWG NO. RBW6305G10233-5	REV 1
MAT'L 4140/4142 Q & T	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH SEE -1	.XXX ± .005 FRACTIONS ± 1/8
SPEC	.XX ± .01 ANGLES ± 5°
DRAWN BY: CLOUGH	.X ± .1 SURFACES = 125
CHECKED: MACKOVJAK	1. BREAK ALL SHARP EDGES
OPPS APPR: ANDERSON	.015 x 45° OR .015R
QA APPR: LINDSAY	2. DIMENSIONAL LIMITS APPLY
APPROVED: GILBERT	AFTER PLATING
SCALE 1:3	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
DATE 11/23/2015	USED ON MODEL
	AW139
	SHEET 4 OF 5

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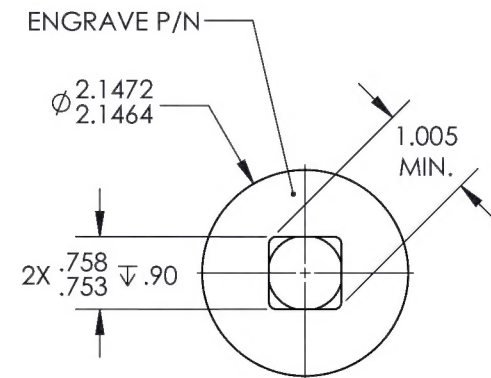
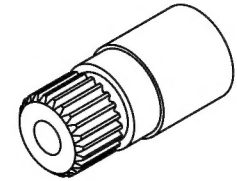
REVISIONS			
REV	ECR	DESCRIPTION	DATE



SECTION A-A



(-7)  
SOCKET



SPLINE DATA	
STANDARD	DIN 5480
NUMBER OF TEETH	23
MODULAR	2
PRESSURE ANGLE	30°
ROOT	FLAT, SIDE FIT
TOLERANCE CLASS	CLASS 5 -ANSI (SLIP FIT)
DIM. OVER PINS	Ø2.0359 - 2.0379 in.
PIN SIZE	Ø.152 in.

DART AEROSPACE		
TITLE T/R DRIVE QUILL RING NUT REM/INST		
DWG NO. RBW6305G10233-3G-7	REV 1	
MAT'L 4140/4142 Q & T	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
HEAT TREAT	.XXX ± .005 FRACTIONS ± 1/8	
FINISH ZINC PLATE	.XX ± .01 ANGLES ± 5°	
SPEC ASTM B633 TYPE I SC 2	.X ± .1 SURFACES = 125°	
DRAWN BY: CLOUGH	1. BREAK ALL SHARP EDGES	
CHECKED: MACKOVJAK	.015 x 45° OR .015R	
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
QA APPR: LINDSAY	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
APPROVED: GILBERT	USED ON MODEL AW139	
SCALE 1:2	DATE 1/12/2016	SHEET 5 OF 5